

# T-SIGN

Transsett T-SIGN™ is a patented intelligent loop sign that shows everyone in the room how well and if the hearing loop works. With T-SIGN mounted on the wall or on the ceiling hearing accessibility will be visible for everyone.



## Why visualize?

As hard of hearing people are dependent on hearing loops it will be a great disappointment if they do not function. With T-SIGN it will be easy for everyone to check that the hearing loop works without using specific measurement tools or hearing aids.

T-SIGN can be used to check hearing loops in real time by technicians, speakers and audience. It will also give an indication to hard of hearing people that the hearing loop is on and functions. If signs are installed along seat rows it can guide the audience where to expect a properly functioning hearing loop as they are not always installed in all parts of the room.

## What does T-SIGN show?

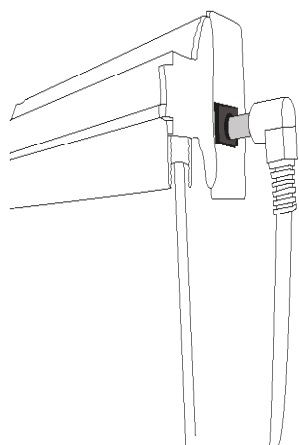
T-SIGN shows if the hearing loop is on but also confirms that the sound level is in a correct level so that hearing aid users can benefit from it. There can

be many reasons why sound level on hearing loop changes as it is dependent on several factors such as speakers microphone use, mixer board setting and other audio equipment.

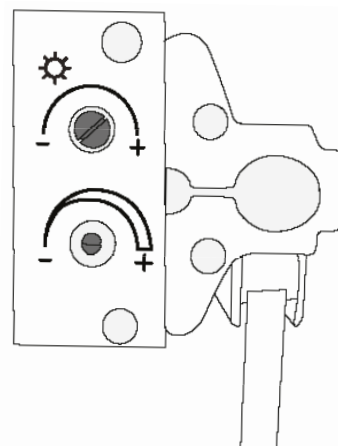
T-SIGN measures the signal strength 60 times per second and gives an average indication to the audience in comparison to a measuring tool that all the time changes as sound level differs upon speech or other type of sound. This means T-SIGN will serve but not disturb. It is only upon a problem that appears over time such as a too strong or too weak signal that T-SIGN will switch indication and display a red loop symbol (too strong level on the hearing loop) or breathing green loop symbol (too weak signal on the hearing loop). Upon corrective action as bringing the microphone closer to the mouth T-SIGN instantly goes back to steady green.

## Technical data

<b>Power supply:</b>	15 V, 1A. External power supply 110 – 230 V AC
<b>Input:</b>	External coil.
<b>Power consumption:</b>	1 W
<b>Dimensions:</b>	183 x 46 x 157 (DxWxH)
<b>Weight:</b>	354 g
<b>Color:</b>	Aluminum
<b>Light Type:</b>	LED
<b>Frequency range:</b>	300 Hz – 2000 Hz (rel-3 dB)
<b>Indication (based on average signal):</b>	
No signal (<-15 dB) :	No light
Weak signal (-7--15 dB) :	Soft pulsing green light
Normal signal (0--6 dB):	Steady green light
Strong signal (> 0 dB):	Steady red light
<b>Settings:</b>	DIP switches



*T-sign side 1: PS input*



*T-sign side 2: Knobs*